

Substitute for Form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

2

Application Number	National Stage of
Confirmation Number	Unknown
Filing Date	September 28, 2006
First Named Inventor	Takashi UDAGAWA
Art Unit	Unknown
Examiner Name	
	Attorney Docket Number Q80899

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>3</sup> (if known)			
		US 2001/0012678	A1	08/09/2001	SATORU TANAKA, ET AL	
		US 5,228,044	A	07/13/1993	YASUO OHBA	
		US 5,387,804	A	02/07/1995	AKIRA SUZUKI, ET AL	
		US 5,063,421		11/05/1991	AKIRA SUZUKI, ET AL	
		US 5,076,860		12/31/1991	YASUO OHBA, ET AL	
		US 5,042,043		08/20/1991	AKO HATANO, ET AL	
		US 5,005,057		04/02/1991	TOSHIHIDE IZUMIYA, ET AL	
		US				
		US				

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>4</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	2004-47847	A	02/12/2004	SHOWA DENKO K.K.	Abstract
		JP	2003-303779	A	10/24/2003	SHOWA DENKO K.K.	Abstract
		EP	1 109 208	A2	06/20/2001	RIKEN	
		JP	2001-176804	A	06/29/2001		Abstract
		WO	2003/05465	A2	08/07/2003	SHOWA DENKO K.K.	
		JP	2003-229599	A	08/15/2003		Abstract
		JP	2004-153168	A	05/27/2004	SHOWA DENKO K.K.	Abstract
		JP	2004-119423	A	04/15/2004	SHOWA DENKO K.K.	Abstract
		JP	2004-165564	A	06/10/2004	SHOWA DENKO K.K.	Abstract
		WO	02/097861	A2	12/05/2002	SHOWA DENKO K.K.	
		JP	4-84486	A	03/17/1992		Abstract
		JP	55-3834	B2	01/26/1980		Abstract

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		T. L. CHU, ET AL, "CRYSTAL AND EPITAXIAL LAYERS OF BORON PHOSPHIDE", JOURNAL OF APPLIED PHYSICS, VOL. 42, NO. 1, January 1991, PAGES 420-424	
		IWAQO TERAMOTO, "INTRODUCTION OF SEMICONDUCTOR DEVICE", BAIHUKAN, March 30, 1995, PAGE 28	
		SIR PETER HIRSCH, ET AL, "ELECTRON MICROSCOPY OF THIN CRYSTAL", (USA), KRIEGER PUB. COM., 1977, PAGES 141-148	

Examiner Signature	/Kevin Quinto/	Date Considered	03/31/2008
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Sheet 2 of 2

Substitute for Form 1449 A & B/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>			
(use as many sheets as necessary)			
Sheet	1	of	2
Application Number	National Stage of PCT/JP2005/006534		
Confirmation Number	Unknown		
Filing Date	September 28, 2006		
First Named Inventor	Takashi UDAGAWA		
Art Unit	Unknown		
Examiner Name			
Attorney Docket Number	Q80800		

U.S. PATENT DOCUMENTS

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**FOREIGN PATENT DOCUMENTS**

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#### NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (In CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		Y. KUMASIRO, ET AL, "PREPARATION AND ELECTRICAL PROPERTIES OF BORON AND BORON PHOSPHIDE FILMS OBTAINED BY GAS SOURCE MOLECULAR BEAM DEPOSITION", JOURNAL OF SOLID STATE CHEMISTRY, VOL. 133, 1997, PAGES 269-272	
		YUKINOBU KUMASHIRO, "ELECTRIC REFRactory MATERIALS", (USA), MARCEL DEKKER INC., 2000, PAGES 409-411	

**Examiner Signature** /Kevin Quinto/ **Date Considered** 03/31/2008

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